

PTO/SB08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Project of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/674,611
--------------------	------------

<i>Filing Date</i>	Sept. 29, 2003
--------------------	----------------

First Named Inventor	Rousseau
----------------------	----------

Group Art Unit

Examiner Name

Attorney Docket Number	ETH5097
------------------------	---------

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
NP		3,060,932		Pereny et al.	10/30/1962	
		4,114,624		Haverstock	09/19/1978	
		4,222,383		Schossow	09/16/1980	
		4,531,521		Haverstock	07/30/1985	
		4,899,762		Muller	02/13/1990	
		4,976,726		Haverstock	12/11/1990	
		5,197,493		Grier-Idris	03/30/1993	
		5,336,219		Krantz	08/09/1994	
		4,524,767		Glassman	06/25/1985	
		5,803,086		Scholz et al.	09/08/1998	
		5,979,450		Baker et al.	11/09/1999	
		6,007,564		Haverstock	12/28/1999	
		US2003/0050590		Kirsch	03/13/2003	

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

/Natalie Pous/ (07/21/2006)

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark



Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/674,611
Filing Date	Sept. 29, 2003
First Named Inventor	Rousseau
Group Art Unit	
Examiner Name	
Attorney Docket Number	ETH-5097

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
NP		889,662		Coulter	06/02/1908	
		3,611,842		Skipper	10/12/1971	
		3,933,158		Haverstock	01/20/1976	
		3,971,384		Hasson	07/27/1976	
		3,926,193		Hassson	12/16/1975	
		4,212,305		Lahay	07/15/1980	
		4,732,146		Fasline	03/22/1988	
		4,825,866		Pierce	05/02/1989	
		5,156,431		Lowe	10/20/1992	
		5,259,835		Clark et al.	11/09/1993	
		5,300,065		Anderson	04/05/1994	
		5,562,705		Whiteford	10/08/1996	
		5,514,148		Smith	05/07/1996	
		5,611,794		Sauer et al.	03/18/1997	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	† ⁶
		Office ³	Number ⁴	Kind Code ⁵				

Examiner Signature	/Natalie Pous/ (07/21/2006)	Date Considered	
-----------------------	-----------------------------	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark



PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 2 of 2	Application Number	10/674,611
	Filing Date	Sept. 29, 2003
	First Named Inventor	Rousseau
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	ETH 5097

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
NP ↓ ↓ ↓ ↓ ↓ ↓ ↓		5,752,973		Kieturakis	05/19/1998	
		5,893,879		Hirshowitz et al.	04/13/1999	
		5,972,021		Huttner et al.	10/26/1999	
		6,042,599		Huttner et al.	03/28/2000	
		6,120,525		Westcott	09/19/2000	
		6,494,896	B1	D'Alessio et al.	12/17/2002	
		US2002/0065534	A1	Hermann et al.	05/30/2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				

Examiner Signature	/Natalie Pous/ (07/21/2006)	Date Considered	
-----------------------	-----------------------------	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. ⁶ If possible, ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



SUBMISSION UNDER MPEP 609 D

Page 1 of 1

Confirmation Number	4200
Application Number	10/674,611
Filing Date	09/29/2003
First Named Inventor	Robert A. Rousseau
Group Art Unit	3731
Examiner Name	
Attorney Docket Number	ETH5097

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Name of Patentee or Applicant of Cited Document	U.S. Patent Document		Pages, Columns, Lines, where relevant passages or relevant figures appear
			Number	Kind Code ² (if known)	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Name of Patentee or Applicant of Cited Document	Foreign Patent Document			Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
			Office ³	Number ⁴	KindCode ⁵		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner 's Initials*	Cite No. ¹	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
NP		International Search Report dated January 25, 2005, for corresponding application PCT/US2004/030808.	

Examiner Signature	/Natalie Pous/ (07/21/2006)	Date Considered	
-----------------------	-----------------------------	--------------------	--

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 4

Application Number	10/674,611
Filing Date	09/29/2003
First Named Inventor	Robert A. Rousseau
Group Art Unit	3731
Examiner Name	
Attorney Docket Number	ETH-5097

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
NP		3,060,932		Pereny et al.	10/30/1962	
		4,038,989	A	Romero-Sierra et al.	08/02/1977	
		4,114,624		Haverstock	09/19/1978	
		4,222,383		Schossow	09/16/1980	
		4,531,521		Haverstock	07/30/1985	
		4,899,762		Muller	02/13/1990	
		4,976,726		Haverstock	12/11/1990	
		5,197,493		Grier-Idris	03/30/1993	
		5,263,970	A	Preller	11/23/1993	
		5,336,219		Krantz	08/09/1994	
		4,524,767		Glassman	06/25/1985	
		5,803,086		Scholz et al.	09/08/1998	
		5,979,450		Baker et al.	11/09/1999	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
NP		EP	0 341 045	A2	Smith & Nephew PLC	11/08/1989		
NP		EP	0 396 274	A1	Haverstock	11/07/1990		

Examiner Signature	/Natalie Pous/ (07/21/2006)	Date Considered	
-----------------------	-----------------------------	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 2 of 4	Application Number	10/674,611
	Filing Date	09/29/2003
	First Named Inventor	Robert A. Rousseau
	Group Art Unit	3731
	Examiner Name	
	Attorney Docket Number	ETH-5097

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
NP		6,007,564		Haverstock	12/28/1999	
		US2003/0050590		Kirsch	03/13/2003	
		5,752,973		Kieturakis	05/19/1998	
		5,893,879		Hirshowitz et al.	04/13/1999	
		5,972,021		Huttner et al.	10/26/1999	
		6,042,599		Huttner et al.	03/28/2000	
		6,120,525		Westcott	09/19/2000	
		6,494,896	B1	D'Alessio et al.	12/17/2002	
		US2002/0065534	A1	Hermann et al.	05/30/2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	KindCode ⁵				

Examiner Signature: /Natalie Pous/ (07/21/2006)	Date Considered
--	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 3 of 4

Application Number	10/674,611
Filing Date	09/29/2003
First Named Inventor	Robert A. Rousseau
Group Art Unit	3731
Examiner Name	
Attorney Docket Number	ETH-5097

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
NP		889,662		Coulter	06/02/1908	
		3,611,842		Skipper	10/12/1971	
		3,933,158		Haverstock	01/20/1976	
		3,971,384		Hasson	07/27/1976	
		3,926,193		Hassson	12/16/1975	
		4,212,305		Lahay	07/15/1980	
		4,732,146		Fasline	03/22/1988	
		4,825,866		Pierce	05/02/1989	
		5,156,431		Lowe	10/20/1992	
		5,259,835		Clark et al.	11/09/1993	
		5,300,065		Anderson	04/05/1994	
		5,562,705		Whiteford	10/08/1996	
		5,514,148		Smith	05/07/1996	
		5,611,794		Sauer et al.	03/18/1997	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				

Examiner Signature	/Natalie Pous/ (07/21/2006)	Date Considered	
-----------------------	-----------------------------	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 4 of 4

Application Number	10/674,611
Filing Date	09/29/2003
First Named Inventor	Robert A. Rousseau
Group Art Unit	3731
Examiner Name	
Attorney Docket Number	ETH-5097

[illegible]

Examiner Signature	/Natalie Pous/ (07/21/2006)	Date Considered	
-----------------------	-----------------------------	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.